

UNIVAR CORP.VAN WATERS & ROGERS INC. -- SODIUM DICHROMATE -- 6810-00-281-2686

===== Product Identification =====

Product ID:SODIUM DICHROMATE

MSDS Date:07/21/1987

FSC:6810

NIIN:00-281-2686

MSDS Number: BDSTB

=== Responsible Party ===

Company Name:UNIVAR CORP.VAN WATERS & ROGERS INC.

Address:2600 CAMPUS DRIVE

Box:5932

City:SAN MATEO

State:CA

ZIP:94403-2522

Country:US

Info Phone Num:206-447-5911,DOU

GLAS EISNER,TECH.DR

Emergency Phone Num:800-424-9300

CAGE:LO120

=== Contractor Identification ===

Company Name:ALL STAR CHEMICALS

Address:17409 PORT MONARCH DRIVE

Box:City:POWAY

State:CA

ZIP:92064

Country:US

Phone:305-974-5440

CAGE:0A7B6

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:UNIVAR CORP.VAN WATERS & ROGERS INC.

Address:2600 CAMPUS DRIVE

Box:5932

City:SAN MATEO

Sta

te:CA
ZIP:94403-2522
Country:US
Phone:206-447-5911,DOUGLAS EISNER,TECH.DR
CAGE:LO120
Company Name:VAN WATERS AND ROGERS
Address:2256 JUNCTION AVE
City:SAN JOSE
State:CA
ZIP:95131
Country:US
Phone:408-435-8700/800-424-9300(CHEMTREC)
CAGE:0AN91

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Composition/Information on Ingredients
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Ingred Name:SODIUM DICHROMATE DIHYDRATE
CAS:7789-12-0
RTECS #:HX7750000
Fraction by Wt: 99%
OSHA PEL:C, 0.1 MG/M3 (CRO3)
ACGIH TLV:0.05 MG/M3 (CR);8990

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Hazards Id
entification
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LD50 LC50 Mixture:ORAL RAT:50MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE:INHALATION:MAYIRRITATE NASAL
SEPTUM & RESPIRATORY TRACT;EYES:IRRITATION OF EYES,EYE INJURY
POSSIBLE;SKIN IRRITATION;INGESTION:TISSUE DESTRUCTION.
CHRONIC:ULCERATION & PERFORATION OF THE NASAL SE PTUM;EYE
DAMAGE,CHROME SORES,KIDNEY FAILURE & DEATH OR DEATH PO
SSIBLE.
Explanation of Carcinogenicity:CHROMIUM & SOME CHROM. CMPDS (CR VI)
SUSPECTED AS POTENTIAL HUMAN CARCINOGENS. SOME HAVE BEEN FOUND TO
BE MUTAGENIC.
Effects of Overexposure:EYE-DUST IRRIT;PROLONG CONTACT-POSS PERM
DAMAGE. SKIN-CONT W/BROKEN SKIN-MAY PRODUCE "CHROME SORES".
INHAL-IRRIT NASAL,RESPIR TRACT. INGEST-SEVERE TISSUE DESTRUCT
KIDNEY FAILURE MAY FOLLOW & RESULT IN DEATH.
Medical Cond Aggravated by Exposure:NONE REPORTED.

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First Aid Meas
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ures =====

First Aid:EYE-IMMED FLUSH W/WATER 15 MIN,LIFTING LIDS-GET MED ATTN.
SKIN-IMMED FLUSH W/WATER 15 MIN;REMOVE CONTAM CLOTH/SHOES-WASH
BEFORE REUSE-GET IMMEDIATE MED ATTN. INHAL-GET TO FRESH AIR;GIVE ARTFCL
RESPIR IF NEEDED;GET IMMEDIATE MED ATTN. INGEST-IF CONSC IMMEDIATELY INDUCE
VOMITING;GET IMMEDIATE MED ATTN.

===== Fire Fighting Measures =====

Flash Point:NONE

Extinguishing Media:WATER SPRAY,DRY CHEMICAL,CARBON DIOXIDE

Fire Fight

ing Procedures:USE SELF-CONTAINED BREATHING APPARATUS & COMPLETE
PROTECTIVE CLOTHING. USE WATER SPRAY TO COOL NEARBY CONTAINERS &
STRUCTURES EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:OXIDIZER. AVOID CONTACT W/ORGANIC MATLS.

===== Accidental Release Measures =====

Spill Release Procedures:SMALL SPILLS-USE FULL FACEPIECE AIR-PURIFYING CART
RESPIRATOR W/PARTICULATE FILTERS. SWEEP UP & PUT IN DOT-APPROVED WASTE
CONTAINERS. LARGE SPILLS-SHOVEL INTO DOT-APPROVED WASTE CONTAINERS. KEEP OUT
OF
SEWERS,STORM DRAINS,SURFACE WATERS & SOIL.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL,DRY,WELL-VENTILATED PLACE.
STORE AWAY FROM OTHER CHEMICALS & POTENTIAL SOURCES OF CONTAMINATION. KEEP
CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions:DO NOT USE PRESSURE TO EMPTY CONTAINER. WASH
THOROUGHLY AFTER HANDLING. DO NOT GET IN EYES,ON SKIN,OR ON
CLOTHING. DO NOT CUT,GRIND,WELD,OR DRILL ON OR NEAR CONTAINER.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:DEPENDENT ON PARTICULATE CONCENTRATION-NIOSH APPROVED
RESPIRATOR W/FULL FACEPIECE;HALF MASK AIR-PURIFYING CARTRIDGE
RESPIRATOR W/PARTICULATE FILTERS;SELF-CONTAINED BREATHING APPARATUS IN PRESSURE
DEMAND MODE;OR,AIR SUPPLIED RESPIRATOR.

Ventilation:LOCAL MECHANICAL CAPABLE OF MAINTAINING DUST EMISSIONS
BELOW PEL.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES UNLESS FULL-FACE RESPIRATOR

Other Protective Equipment

t:LONG-SLEEVED SHIRT,TROUSERS,RUBBER APRON

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. DO NOT GET IN EYES,SKIN OR CLOTHING.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:D2

Melt/Freeze Pt:M.P/F.P Text:680F

Spec Gravity:2.35

Solubility in Water:73%

Appearance and Odor:ODORLESS ORANGE,RED CRYSTALS

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT

W/ORGANIC MATLS,OILS,GREASES & OXIDIZING OR REDUCING MATLS. MILD OXIDIZER IN SOLN;STRONG IN VERY ACID SOLN

Hazardous Decomposition Products:NONE

===== Disposal Considerations =====

Waste Disposal Methods:CONSULT APPROPRIATE FED,STATE & LOCAL REG AGENCIES. NOTE-EMPTY CONTNRS CAN HAVE RESIDUES, GASES & MISTS & ARE ALSO SUBJ TO PROPER WASTE DISPOSAL.

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